PLS485

HomePlug 1.0 Turbo (85Mbps) 4 port Ethernet 10/100M Switch

- One powerline port
- Four 10/100Mbps Ethernet ports

Description

The PLS485 provides convenient powerline access to office/family users by sharing a simple AC power line network. Embedded HomePlug 1.0 Turbo (85Mbps) interface enables you to connect 4 PC Ethernet ports to another PC's at other end of power line, and not limited by the wall or layer that block RF wireless communication.

Features

☐ One powerline port

☐ Four 10/100Mbps Ethernet ports

Product outlook

Specification

Main Chipset	Intellon INT5500 + INT1200 + Marvell 88E6060
Standard support	HomePlug 1.0 Turbo (85Mbps) & HomePlug 1.0 (14Mbps)
Interface	One Powerline port, four 10/100M Ethernet ports
Power	AC 100-240V, 50-60Hz, 0.1A
Dimension (W x D x L)	121.4 mm x 100 mm x 28.5 mm.

LED	PWR: Yellow-Green
	     On: Power on
	     Off: Power off
	 PLC: Yellow-Green
	     On: Powerline in link.
	     Blink: Powerline in activity
	     Off: Powerline in no-link.
	 LAN (1-4): Yellow-Green
	     On: Ethernet port in link.
	     Blink: Ethernet port in activity
	     Off: Ethernet port in no-link.

Operating	Operating Temperature: 0~40ºC (32~104ºF) Relative Humidity: 10%~90% non-condensing
Storage	Temperature: -10~70ºC (14~158ºF) Relevant Humidity: 5%~95% non-condensing
CERTIFICATIONS	FCC Part 15B & 15C, Class B; CE Class B (EN55022/EN55024); UL 60950-1, CB.